

SEQUENCE LISTING

<110> Willson, Tracy
Nicola, Nicos A.
Hilton, Douglas J.
Metcalf, Donald
Zhang, Jian G.

<120> NOVEL HAEMOPOIETIN RECEPTOR AND GENETIC SEQUENCES
ENCODING SAME

<130> Davies cc

<140> 09/051,843

<141> 1998-06-29

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<170> PatentIn Ver. 2.0

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Thr Ala Thr Val Xaa Gly Gln Val Ala Ala Ala Thr Glu Val Gln Pro	
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Pro Val Thr Asn Leu Ser Val Ser Val Glu Asn Leu Cys Thr Ile Ile	
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Thr His Arg Lys Glu Glu Leu Pro Leu Asp Glu Lys Ile Cys Leu Gln	
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Val Gly Ser Gln Cys Ser Ala Asn Glu Ser Glu Lys Pro Ser Pro Leu	
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Thr Glu Leu Lys Cys Ile Trp His Asn Leu Ser Tyr Met Lys Cys Ser	
130 135 140	

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Leu Lys Ile Ile Ile Phe Pro Pro Ile Pro Asp Pro Gly Lys Ile Phe
370 375 380

aaa gaa atg ttt gga gac cag aat gat gat acc ctg cac tgg aag aag 1260
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385 390 395 400

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35 40 45

Trp Thr Trp Ser Pro Pro Glu Gly Ala Ser Pro Asn Cys Thr Leu Arg
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 Val Phe Val Ala Val Ala Val Ile Ile Leu Leu Phe Tyr Leu Lys Arg
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 Leu Lys Ile Ile Ile Phe Pro Pro Ile Pro Asp Pro Gly Lys Ile Phe
 370 375 380
 Lys Glu Met Phe Gly Asp Gln Asn Asp Asp Thr Leu His Trp Lys Lys
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 20 25 30

cct gtg aca aat ttg agt gtc tct gtt gaa aac ctc tgc aca gta ata 204
 Pro Val Thr Asn Leu Ser Val Ser Val Glu Asn Leu Cys Thr Val Ile
 35 40 45

tgg aca tgg aat cca ccc gag gga gcc agc tca aat tgt agt cta tgg 252
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 50 55 60

tat ttt agt cat ttt ggc gac aaa caa gat aag aaa ata gct ccg gaa 300
 Tyr Phe Ser His Phe Gly Asp Lys Gln Asp Lys Lys Ile Ala Pro Glu
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 <213> Human IL-13 receptor alpha-chain

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Tyr	Phe	Ser	His	Phe	Gly	Asp	Lys	Gln	Asp	Lys	Lys	Ile	Ala	Pro	Glu	
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Thr	Arg	Arg	Ser	Ile	Glu	Val	Pro	Leu	Asn	Glu	Arg	Ile	Cys	Leu	Gln	
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Val	Gly	Ser	Gln	Cys	Ser	Thr	Asn	Glu	Ser	Glu	Lys	Pro	Ser	Ile	Leu	
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Thr	Glu	Leu	Gln	Cys	Ile	Trp	His	Asn	Leu	Ser	Tyr	Met	Lys	Cys	Ser	
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Trp	Leu	Pro	Gly	Arg	Asn	Thr	Ser	Pro	Asp	Thr	Asn	Tyr	Thr	Leu	Tyr	
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Glu Asp Asp Lys Leu Trp Ser Asn Trp Ser Gln Glu Met Ser Ile Gly
325 330 335

Lys Lys Arg Asn Ser Thr Leu Tyr Ile Thr Met Leu Leu Ile Val Pro
340 345 350

Val Ile Val Ala Gly Ala Ile Ile Val Leu Leu Leu Tyr Leu Lys Arg
355 360 365

Leu Lys Ile Ile Ile Phe Pro Pro Ile Pro Asp Pro Gly Lys Ile Phe
370 375 380

Lys Glu Met Phe Gly Asp Gln Asn Asp Asp Thr Leu His Trp Lys Lys
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Tyr Asp Ile Tyr Glu Lys Gln Thr Lys Glu Glu Thr Asp Ser Val Val
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Leu Ile Glu Asn Leu Lys Lys Ala Ser Gln
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<212> PRT

<213> signal sequence of murine IL-3

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<223> Xaa may be any amino acid

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Trp Ser Xaa Trp Ser
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<210> 10

<211> 27

<212> PRT

<213> N-term amino acid sequence of mNR4 (major)

<220>

<221> Unsure

<222> (24)

<223> Xaa may be any amino acid

<400> 10

Asp Tyr Lys Asp Asp Asp Asp Tyr Lys Asp Asp Asp Glu Ser Arg Thr Glu
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Val Gln Pro Pro Val Thr Xaa Leu Ser Val
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<223> Xaa may be any amino acid

<400> 11

Ala	Ser	Ile	Ser	Ser	Ser	Asp	Tyr	Lys	Asp	Asp	Asp	Glu	Ser	Arg	Thr	Glu
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Val	Gln	Pro	Pro	Val	Thr	Xaa	Leu	Ser	Val							
		20					25									